QP Code: P25B027

Reg. No   :   ....

Name   :   ....

ST MARY'S COLLEGE (AUTONOMOUS), THRISSUR-20

II SEMESTER (CBCSS - PG) DEGREE EXAMINATION, MARCH 2025
M Sc Psychology
PSY2C07 : COGNITIVE PSYCHOLOGY II
2024 Admission Onwards

Time:3 Hours   **Maximum Weightage:30**

Part A

*Short answer type questions: Answer **any four** questions. Weightage **2** for each question.*
(4x2 = 8 Weightage)

1. What is artificial intelligence?   [BTL1]

2. Identify and define the subdivisions of long term memory with example.   [BTL1]

3. Describe the steps of the problem solving cycle and give an example of each step.   [BTL2]

4. Discuss how interference and decay leads to forgetting?   [BTL2]

5. Summarize the key assumptions underlying the connectionist approach.   [BTL2]

6. How do we measure and study consciousness scientifically?   [BTL3]

7. Analyse the two types of consciousness.   [BTL4]

Part B

*Short essay-type questions: Answer **any four** questions. Weightage **3** for each question.*
(4x3 = 12 Weightage)

8. Define problem. Explain problem solving behaviour and obstacles to problem solving.   [BTL1]

9. How can the Atkinson shiffrin model be applied to improve learning.   [BTL3]

10. How can Goleman's theory of emotional intelligence be applied to deal effectively with life situations?   [BTL3]

11. Compare and contrast emotion generation and emotion regulation.   [BTL4]

12. Analyze the advantages and disadvantages of modern perspectives on inteligence.   [BTL4]

13. Evaluate Bruner's theory of cognitive development.   [BTL5]

14. Role of deductive reasoning in problem solving.   [BTL5]

Turn Over

Part C

*Essay-type questions: Answer **any two** questions. Weightage **5** for each question.*
(2x5 = 10 Weightage)

15. Write in detail about the relationship between cognition and emotion. [BTL1]

16. Summarize decision making behaviour. [BTL2]

17. How does Baddeley's conception of working memory differ from traditional models of memory? How can you apply working memory model to improve learning in a classroom setting? [BTL3]

18. Analyze different classical approaches to cognitive development. [BTL4]

****